## WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

August 19, 2004

| TO:                                                                                                                                           | Internal File                                                                      |                                                                            |          |                |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------|----------------|--|--|
| THRU:                                                                                                                                         | Wayne Hedberg, Permit Supervisor                                                   | •                                                                          |          |                |  |  |
| FROM:                                                                                                                                         | Steve Fluke, Reclamation Hydrogeologist                                            |                                                                            |          |                |  |  |
| RE:                                                                                                                                           | 2004 First Quarter Water Monitoring, Castle Mine, C/007/0004-WQ04-1, Task ID #1947 |                                                                            | g Compar | y, Castle Gate |  |  |
| 1. Was data                                                                                                                                   | submitted for all of the MRP required site                                         | s? YES                                                                     | [X]      | NO[]           |  |  |
| 2. On what date does the MRP require a five-year resampling of baseline water data.                                                           |                                                                                    |                                                                            |          |                |  |  |
| <b>Resampling due date:</b> Permit renewal due 12/24/2004, renewal submittal due 8/24/2004                                                    |                                                                                    |                                                                            |          |                |  |  |
| 3. Were all r                                                                                                                                 | equired parameters reported for each site                                          | ? YES                                                                      | [X]      | NO [ ]         |  |  |
| No access was reported on March 11 for all four stream monitoring sites due to snow blocking access to the gates.                             |                                                                                    |                                                                            |          |                |  |  |
| 4. Were irreg                                                                                                                                 | gularities found in the data?                                                      | YES                                                                        | []       | NO [ X ]       |  |  |
| 5. Were DMI                                                                                                                                   | R forms submitted for all required sites?                                          | 1 <sup>st</sup> month,<br>2 <sup>nd</sup> month,<br>3 <sup>rd</sup> month, | YES[]    | NO[X]          |  |  |
| The Division has informed the Permittee that they are not required to submit DMRs to the Division because the UPDES site is no longer active. |                                                                                    |                                                                            |          |                |  |  |

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| 6. | Were all required DMR parameters reported? | YES[] | NO[] |  |
|----|--------------------------------------------|-------|------|--|
|    | Not applicable.                            |       |      |  |
| 7. | Were irregularities found in the DMR data? | YES[] | NO[] |  |
|    | Not applicable.                            |       |      |  |

## 8. Based on your review, what further actions, if any, do you recommend?

No access was reported for all four of the monitoring sites. Because the sites were likely snow covered and are ephemeral streams with no reported flow since at least 1996, it is also likely that there was no flow to report this quarter. No actions recommended at this time.

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